

# The Contest ~~JUG~~



Newsletter of the NORTHERN CALIFORNIA CONTEST CLUB  
3130 Raleigh Court  
Fremont, California 94536

# CAN

No. 63  
August, 1977

Pres.: N6BT. VP/Contest Chmn.: WB6LPK. Sec/Treas: W6MSF Jug Editor: WA6VEF.  
Directors: N6RO, N6VV, K6ZM. By-laws Chairman: W6RGG Asst. Editor: WB6DSV.  
Contest Directors: WA6DGX, WA6JUD. Drawings by Joanie.

## COMING IONOSPHERIC DISTURBANCES

- Aug. 27-28 All Asian DX Contest, CW  
29 NCCC Regional Meetings (see Presidential Ramblings for meeting places)
- Sept. 1 NCCC BoD Meeting  
10 North American CW Sprint (10-10-77)  
10-11 September VHF QSO Party (10-3-77)  
13 Maxi-Test, 7 p.m., (9-20-77)  
18 SS Kickoff Picnic, Ortega Park, Sunnyvale  
26 NCCC Club Meeting, AS&L Bldg, Hayward; 7:30 p.m.
- Oct. 1 California QSO Party (10-31-77)

dates in parentheses are log deadlines

## PRESIDENTIAL RAMBLINGS

August is upon us, and I hope this JUG finds all of you well and happy. Our fellow member Larry Daily, W6KZJ, is on the mend and we are thankful that he is on the road to recovery.

Larry underwent several surgical procedures following his collapse at the July NCCC meeting. He was quickly attended to by Barbara, who was accompanying Ken Keeler at the meeting, and by Dr. John Smithwick, W6JZU. The important point is that we all responded to the situation in whatever way we could. My own feeling of hopelessness will hopefully be eliminated in possible future incidents of emergency by learning emergency procedures. Dr. Smithwick is (and has been) working with many other doctors to establish a training program for emergency situations. His suggestion of providing the training for NCCC members should be taken seriously. We will keep you posted. Larry is now back home.

We have also been asked to help replenish the blood supplied to Larry.

(PLEASE QSY TO PAGE 2)

# SUNNYVALE OLYMPICS!

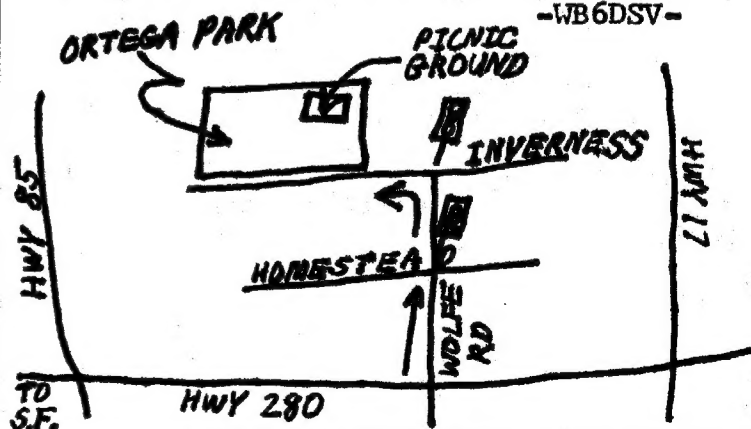
3rd Annual NCCC SS Kickoff Picnic.  
September 18th.

At Ortega Park in Sunnyvale. (Same place as last year!) Starting time is 12 noon. This is a family affair--bring the wife and the kids! Activities will go until dark. The park has room for football, softball, basketball, frisbee, tennis, and many, many more fun activities.

Bring your own food and drink; barbeque pits and charcoal will be provided.

Come by and have fun, come by and meet your "Local QRM" for SS. For more information and/or car pooling, contact K6SG in SV (944-3838), WA6VEF in EBay (538-0520), W6OAT in SF (431-2962), and WB6LPK in SCV (967-0194).

-WB6DSV-



## THE DREADED RED-X RETURNS

Is there a red-X following the zip code on your JUG mailing label this month? No?--FB. Yes?--Well, then, you still haven't paid your dues for the NCCC 1977-78 contest season. The dues collector is W6MSF, Carl Snyder, 27097 Adonna Ct., Los Altos Hills, CA 94022.

TOM RAMBLES ON (from Page 1)

There are already a number of people who have volunteered and subsequently donated. You need be in good health and from 17 to 66 years old. The account to credit your blood to is in care of Larry Daily at Eden Hospital, Castro Valley. The magic number is eighteen (18) pints. You might also note that you are an NCCC member and all surplus blood will go into an account for the NCCC to be used for it's membership.

The NCDXCC August 5th meeting hosted over forty members. Those present enjoyed a super DXpedition slide show by John Doremus, W0AW. Although we ran short of time, the meeting and refreshments were well received. There remain some unresolved NCDXCC issues such as trophies between North and South and the future of the organization. The suggestion has been made directly to Ellen White to allow any ham who is a bona fide member of more than one club to submit his contest scores for all his clubs. Ellen thought the idea was basically sound, and we will see how far it can go. It will surely alleviate the pressure put on the individuals in this circumstance.

Our last BoD meeting found Eric, K3NA, of PVRC attending. Many club competition subjects were discussed and are under consideration. One issue of importance is to obtain increased club activity, and consequently, contest activity.

The NCCC Maxi Contests are rapidly becoming quite popular. September will not only find another Maxi, but also the new NCJ CW Sprint. It is time to dust the cobwebs off the gear and check out the antennas. Remember that there is team competition in the Sprint. GL.

Hope you all enjoy the dispersed meetings in August and get to meet your locals on a more personal basis. Here are the meeting places for the various sections:

EBay: K6ZM  
44 Toyon Terrace  
Danville, CA Ph. 837-6894

SCV: N6BT  
1873 Granger Avenue  
Los Altos, CA Ph. 964-5554

SF: N6BV/WB6AIN  
115 Mendosa  
San Francisco, CA

SV: K6SG  
3631 Kiekebusch Court  
Carmichael, CA Ph. 944-3838

SJV: K6AYA  
23214 E. Lone Tree Road  
Escalon, CA Ph. 838-2317

One thing to keep in mind is that the NCCC is your club and everyone is important. Remember, too, that NCCC is also THE NUMBER ONE CLUB IN SS!

Take Care,

N 6 Brother Tom

NEW CONVERTS

Say hello to two new NCCC members:

W6MSB  
Bob Fabry  
2237 Prince Street  
Berkeley, CA 94705  
Phone: (H) 415-843-2233  
(B) 415-642-2714

WB6NPZ  
Bob Summers  
35825 Augustine Place  
Fremont, CA 94536  
Phone: (H) 415-793-8937  
(B) 415-493-4141 x2614

Bob, W6MSB, is 37 years old and works at UC Berkeley. He's been licensed 20 years, and has an Extra Class ticket. Station equipment includes an HW-101, 2 element triband beam at 30 feet, 40 meter ground plane, 80 meter inverted vee, and HW-2021 for 2 meter operation. Bob operates 98% CW and 2% phone, and participates in the CW SS each year.

Bob, WB6NPZ, is 34 and works for Watkins-Johnson in Palo Alto. He has a Technician Class license, and has been on the air for about a year, operating 25% CW and 75% phone. Bob also runs a Heath HW-101, but with a three element tribander and a 14AVS. Contest experience includes Field Day, Novice Roundup, and VHF QSO Parties.

Welcome!

THE CONTESTER'S PRAYER

Our Father who art aluminum  
loud be thy exchange.  
Thy rate be high, thy dupes be nigh  
on Earth as it is in Newington.  
Give us good prop., to work the JAs,  
and forgive us our PG&E bill  
as we turn up the Variac.  
And lead us not into temptation,  
but deliver us more plate voltage  
For thine is the kingdom and the power  
and the gavel forever. -WB6LPK/N6TU-

WR6ADM--WHAT IS IT? WHERE HAS  
IT BEEN? WHERE IS IT GOING?  
(PART 2 OF 2 PARTS)

When we last left our motley crew of WR6ADM antenna installers, Rod Deakin, WA6CVU, was attempting to climb K6RV's slippery terra cotta tile roof to install the ADM antenna when he slipped and began sliding down the tile toward a 20-foot drop off the roof edge and possible doom. However, Fate was kind to Rod that day. Without releasing his grip on the antenna, he managed to grab hold of a vent pipe with his one free hand. The installation was completed without mishap, and the remainder of the day's activities were uneventful, except for the amounts of beer consumed. Anyway, on with the story, Bob!

\* \* \*

After the antenna was installed on the roof, the repeater was attached to the feedline. The results were very gratifying as the signal was improved to all of the users except one. Me. I couldn't hit it or hear it from home, but since no one else had a problem with the coverage, I suffered in silence listening to the melch-leak hiss at home and using the repeater mobile as often as possible.

As all tube-type electronic devices do eventually, the repeater required service from time to time. WB6OOL, who does all the work, and I were getting tired of the long commute to the repeater site; he from Sunnyvale to Castro Valley, and both of us from there to El Cerrito. It was decided to move the repeater again, when and if a suitable site should become available.

At about that time I became affiliated with the County of Alameda Radio Amateur Civil Emergency Service group, the Alameda County Radio Club. An unused hill-top site in San Leandro, very close to my home for servicing considerations, was soon to be put to RACES communications use. Inasmuch as RACES had no UHF repeater at the time, I suggested that the NCCC offer WR6ADM for RACES use on a priority basis for drills, exercises, and of course, real emergencies, in exchange for a good site with quick access.

The club agreed, and for what seemed like the umpteenth time, he and I went to El Cerrito. This time we loaded the repeater in Pete's truck for what was to be the next to last time. Down came the antenna from the pleasantly dry tile roof, and away we went.

Since the new site was to be uninhabit-

ed, we decided to build a control system into the repeater before final installation. Off to Sunnyvale went Pete and the repeater for the last time. Pete designed, Bruce Swearingen (N6TU, also WB6LPK) and Pete built, and Pete installed the control system decoder: off, on, continuous carrier, and ID'er trigger. While this project was underway, Pete came up with 75 feet of 7/8 inch Heliac for a new low-loss feedline.

Some time thereafter, the final trip in Pete's trunk for the repeater was accomplished. A convenient hinged mast with feedline insulators that fit the Heliac perfectly was already in place on the site. The trusty Cushcraft four-stack was mounted, the feedline run and connected to the repeater, the "On" command sent, and Voila! The coverage was better than ever, and the NCCC was doing it's share toward providing emergency communications for the citizens of Alameda County. One bonus for me was that I could now hit the repeater from home instead of having to drive down the road to a hot spot!

Recently Pete came across a used Prodlin commercial 5 dB omni-directional antenna. I bought it, Pete and I installed it, and the club re-imbursed me for the new antenna and sold the old one at auction to high-bidder Carl Cook, WA6JUD, during the May '77 meeting in Hayward.

Coverage is better than ever with the new antenna, and the repeater is open 24 hours a day for use. Come on up to UHF and join those of us who can be found on WR6ADM.

This account wouldn't be complete without mentioning many other people, members and non-members who have given their time; hauled parts, pieces, antennas, etc.; or kept me company on an empty site while I tried to fix some problem. They are (and I hope I haven't omitted anyone!): Mitch Wolfson, WA6GSN; Karl Rudkosky, WA6YXP; Paul Mason, WA6Euz; John Orten, WA6BOB; Earl Appleby, W6IIH; Martin Fox, K6RM; and Randy Wright, WB6CUA.

73 and CU on WR6ADM soon!

Bob Vallio W6RGG  
WR6ADM Trustee

RADIOSPORT WRAP-UP

W6BIP (+WA6DJI).....	1100	90
WA6RIR.....	550	35
N6OP (+K6ZM).....	+1400	?
WB6NHF (M/O).....	+1700	?



CONTESTING CANADIAN STYLE

Where do you go to try to win a contest? In the IARU Radiosport Championship, the rules pointed to either the Caribbean or VE7, and VE7 was chosen because it was less expensive and we thought it would be nice to see Vancouver and Victoria. (Besides, I met Henry, VE7WJ, last year in Washington, and received permission from him to use his super-station for any big contest.)

So, armed with a carload of radio equipment and a Canadian-American dictionary, WA6VEF and I left Monday morning, July 4th, for the "Frozen North." We stayed at WA7RKN's house on Monday evening, and hit the Evergreen State on Tuesday night, staying at K7SS' and K7RA's place in Seattle.

The next day found us at W7FU's helping put up a 56 element 2 meter beam at 100 feet. Other highlights of the day included receiving obscene phone calls from some little kids and watching Gordy's dog hunt for garter snakes in the brush. That night we had dinner with K7SS, WA7OTT, W7FU, K7JA, and other members of the Washington contest fraternity.

We arrived in Beautiful British Columbia on Thursday afternoon and cleared a path through the tundra to Henry's place where, upon seeing the antennas, thoughts turned from travel pains to KB! Imagine seeing three 120 foot towers, with 3 on 40, 7 on 10, 6 on 15, and 7 on 20! Then Henry came out of the house and said how we were going to assemble and put up three more 4 element beams by the next day. There went the Vancouver and Victoria visits! Five minutes before the contest started, we were still desperately trying to put up the second beam.

The contest was fun, with good JA openings and lots of CW activity. I can still recall Henry scolding us many times for leaving the prop-pitch indicators on, each time reminding us that it would burn out if left on too long. We had to untie a rope on the Big 40 to turn it, but it seemed worthwhile after working a ZS6 long path Sunday morning on 40 (we got a 419 report!) Our third op, Andy, VE7CGY, was excited when he worked a UBØ. Sure enough, when we looked, it was UBØZØ.

The final tallies? 2768 Q's by 110 after dupes. We left Sunday night, very tired, leaving Henry with one beam still to go up.

Even after all the work and sweat we went through, if the chance came up again-- I'd DO IT.

-Rich, AA6MQS-

RULES--THE NORTH AMERICAN CW SPRINT

Sponsored by the National Contest Journal, September 11th, 0200-0600Z. Open to any licensed amateur. Object is to work as many North American stations (and/or other stations if you are in N.A.) as possible and as many multipliers as possible in the contest period. Participants agree to be bound by the provisions of the rules, the regulations of their licensing authority, and by the decisions of the NCJ Contest Review Committee.

Entry Classifications: Single operator, no helpers, one active transmitter, multiple active receivers, no spotting net assistance; multi-single, multiple operators, one active transmitter, multiple active receivers, no spotting net assistance; multi-multi, multiple operators, multiple transmitters (one signal per band).

Suggested frequencies: 1800-1820, 3530-3550, 7030-7050, 14030-14050. Stations may be worked on each band. Try 160 during the last half hour.

You must make the entire exchange as follows: his call, your call, serial number, your nickname, state/province country. For example: WA7NIN de KØTO NR32 Tod Mn. A valid contact is a completely correctly copied and logged two-way exchange between a North American station and another station. Proper logging requires the time of each contact. Log each band separately. Serial numbers must be sequential by time. N.A. stations are defined by the rules used for CQWW.

Scoring: N.A. stations multiply total valid contacts by the sum of states/VE multipliers/countries to get final score. Others multiply valid contacts by the sum of states/VE multipliers/N.A. countries. KH6 is not counted as a state and is not an N.A. country. VE multipliers are Maritime (VE1, VO1, VO2, etc.) and each VE call district VE2 through VE8.

N.A. stations note: If a station calling CQ NA is called by another station and makes a valid exchange with him, he cannot then call CQ again on that frequency (nor can he solicit contacts by calling QRZ, QRZ?, ?, etc.) He must move plus/minus 5 kHz before calling CQ NA again. He may answer a CQ NA on the frequency and, following a valid exchange, call CQ NA on that frequency, however.

SPRINT RULES (from Page 4)

Entries must be sent to Rusty Epps, W6OAT, 35 Belcher St., San Francisco, CA 94114. Entries must be received by October 10 to be eligible for trophies and awards. An entry consists of a summary sheet showing valid contacts by band, total multipliers, total score, name/call of operator, station call, and the statement, "I have observed the conditions of entry," followed by the signatures of all operators; and a complete legible log of all contacts (indicate dupes) by band with indication by numbered sequence of each multiplier claimed, and a separate check sheet for each band. Forms may be homemade or patterned after those shown in the National Contest Journal.

Club competition is limited to a maximum of 15 operators as a single club entry unit. Clubs with more than 15 members may submit more than one entry unit, but are no longer required to select their teams via a random drawing method. To qualify as a club entry unit, the names/calls of each operator in the unit must be registered with the contest coordinator (W6OAT) before 6:30 p.m. Sept.

Changes may be made in the unit members up to that deadline. This rule also limits multi-multi entries to a maximum of 15 operators if they are a club entry. Multi-multis, multi-singles, and singles can be combined in a single unit, but the total number of operators cannot exceed 15.

There are no distance requirements nor meeting requirements for a club entry unit. The only requirement is preregistration of the club entry group. An entry may be disqualified on the basis of ineligibility, non-correctness, illegal operation, violations of the conditions of entry, or nonethical operation. Such disqualification is at the discretion of the NCJ Contest Review Committee.

Good luck!

ROSTER UPDATE--AGAIN

N3ER/WB6OQT  
101 Arbor Drive  
Pittsburg, PA 15237

N6BV/WB6AIN  
115 Mendosa  
San Francisco, CA 94116

K6WJ/WA6VYK  
38602 Jacklin Avenue  
Palmdale, CA 93550

MINI-CONTEST RESULTS

July 19. Exchange: RST and birthmonth.  
Multiplier: no. of different birthmonths.  
Length: 10 minutes. Low power. CW & SSB.

1st Place	W7OX	14	7
2nd Place	N6TR	13	6
3rd Place	WA6VEF	12	6

WA6OEC 14/5, W7XZ 11/6, and K6AYA 13/5.

July 26. Exchange: RST and waist size.  
Multiplier: no. of different waist sizes.  
Length: 10 minutes. Two different contests, one on CW and one on SSB.

High Power SSB

1st Place	WB6DSV	16	12
2nd Place	N6RO	13	8
3rd Place	K6AYA	4	3

Low Power SSB

1st Place	WB6MQK	15	12
2nd Place	WA6LBP	12	8
3rd Place	WA6HJV	12	7

WB7CAG 6/5 LP, WB6TFT 6/4 LP, N6TU 6/4 LP, WA6MQS 5/4 LP, KØEE/6 4/4 LP, WA6VEF 5/3 LP, W7OX 3/3 HP, and WB6ITN 1/1 LP.

High Power CW

1st Place	K6LL	8	7
2nd Place	N6RO	9	6
3rd Place	K6XO	6	6

Low Power CW

1st Place	WA6LBP	8	7
2nd Place	WB7CAG	7	7
3rd Place	WB6LPK	7	6
	WA6VEF	7	6

WA6HJV 5/4 LP, WB6ITN 5/4 LP, N6KB 6/3 LP, and W7XZ 1/1 HP.

August 2. Exchange: RST and yrs licensed.  
No multiplier. 5 min. CW, 5 min. SSB.

High Power

1st Place	K6HIH	24 Q's
2nd Place	K6LL	20 Q's
	WA6OEC	20 Q's
3rd Place	K6XO	14 Q's

Low Power

1st Place	N6BT	23 Q's
2nd Place	WB7CAG	22 Q's
3rd Place	WA6VEF	20 Q's

WB6DSV 18 LP, WA6DYZ 17 LP, WA6LBP 15 LP, N6TU 15 LP, WB6UOC 15 LP, K6AYA 14 LP, K6STI 13 LP, WB6MQK 9 LP, W7XZ 9 LP, K6WJ 8 LP.

NCCC Net QNI for July: 4) N6BT, WA6VEF. 3) WB6DSV. 2) K6HIH, WB6LPK, N6RO, W7OX, WA6MQS, W7XZ, K6AYA. 1) K6LL, WA7QOD, KØEE/6, WB6ION, WA6HJV, N6KB, WB6NPZ, KØDQ/6, WA6OEC, N6EE, K6WJ, WB6UOC, K6XO, WA6LBP, WB7CAG, WA7MQX.

GRAPEVINE TELEGRAPH

NCCC News Items and Information: The NCCC has placed 6th nationally in the 1977 January VHF Sweepstakes with just seven entries.....W8XT sends a plea asking any and all NCCers to participate in the Ohio QSO Party, August 27-28. Rules are on page 96 of the August QST .....Club QSL cards are available at \$18.50 for the first thousand, and \$14.50 for each additional thousand. Club badges are also available at \$2.75 apiece. W6RGG (537-6704) is the person to order from.....K6PU/K6CQF will be in Western Europe on business for the remainder of the year. He hopes to be active from somewhere in EU in the CQWW tests this fall.....ZS6WW (WA6QGW) is often on 7020 or 7030 kHz weekends from 04-06Z looking for California. He needs a few more QSLs for the NCDXC's Calif. Award.....Think SS.

ROSTER UPDATE CONTINUED

WA6GSN  
c/o Waltraud Schrader  
Drygalskiallee 118, App. 1224  
8000 München 71  
Germany  
Phone: 089-791-5890

KØAV/WA6PMK  
Box 171  
Cascade, CO 80809  
Phone: (B) 303-471-5856

WB6TQS/KL7  
Box 7024  
King Salmon, AK  
APO Seattle, WA 98713

WA6BVY  
332 Lynn Avenue  
Milpitas, CA 95035

K6PU/K6CQF  
Ford Aerospace  
Systems Data Activity  
APO New York, NY 09210

WA7NIN  
P.O. Box 967  
Carson City, NV 89701

NCCC  
U.S.A.

31 July 77  
Tehran

1. Congrats on SS 76!
2. Congrats on SS 75!
3. \$6 enclosed.
4. Appreciate JUG.
5. Condx super to East Coast.
6. Condx rotten to West Coast.
7. Long path soon, August or September.
8. Remember LP in AA and CQ tests.
9. N6TV operated 4U1ITU in IARU (4U6ITU?)
10. ZS6WW did well in IARU.
11. 9D5A did poorly in IARU.
12. K5MM and K6KM operated 9D5A.
13. 9D5A is EP2SV.
14. K5MM is QSYing to new home in EU.
15. K5MM is W7CFJ/W6GEN/W7NQ.
16. Russians dupe more than JAs. (10.5% in IARU)
17. IZs dupe more than Russians. (13+% in IARU)
18. Keep up the good work/Kilo Bravo.

Bill Snider K6KM/EP2SV/9D5A  
P.O. Box 64-352  
Tehran 16475  
Iran

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